

Date: Wednesday, 4/19/2006 7:38:41 AM
User: Kim Johnston

Process Sheet

| | |
|---|---|
| Customer : CU-DAR001 Dart Helicopters Services | Drawing Name : BASKET QUICK REALEASE 350/355 |
| Job Number : 26716 | |
| Estimate Number : 10241 | |
| P.O. Number : N/A | Part Number : DSI 9052011 |
| This Issue : 4/19/2006 S.O. No. : N/A | Drawing Number : DSI 9052 REV D |
| Prsht Rev. : NC | Project Number : N/A |
| First Issue : N/A Type : PURCHASED PARTS | Drawing Revision : D |
| Previous Run : 25713 | Material : N/A |
| Written By : SPEE COMMENT BELOW | Due Date : 4/25/2006 Qty: 4 Um: Each |
| Checked & Approved By : [Signature] 06.04.19 | |
| Comment : Est Rev:A 02.05.15 New Issue NG | |

Additional Product

Job Number:



| | | |
|----------------|------------------------------|----------------------|
| Seq. #: | Machine Or Operation: | Description : |
|----------------|------------------------------|----------------------|

| | | |
|-----|----|------------------|
| 1.0 | DC | DOCUMENT CONTROL |
|-----|----|------------------|



Comment: DOCUMENT CONTROL
Photocopy bluefile & type labels per PPP 9052-011 CHG001

KS 06/04/26 (4)

| | | |
|-----|-------------|-----------------------|
| 2.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|



Comment: PACKAGING RESOURCE #1
Pick Packing Kit

| | | |
|-----|---------|---------|
| 3.0 | BLRS010 | Pip Pin |
|-----|---------|---------|



Comment: Qty.: 4.0000 Each(s)/Unit Total : 16.0000 Each(s)
Pick:

| | | | |
|-----|-------------|-----------------------------|---------|
| Qty | Part Number | Description | Batch |
| 4 | BLRS-010 | Quick Release Pin (1" grip) | M100065 |

C206104128 (4)

| | | |
|-----|-----|------------------------------------|
| 4.0 | QC4 | INSPECT 100% KITS FOR COMPLETENESS |
|-----|-----|------------------------------------|



Comment: INSPECT 100% KITS FOR COMPLETENESS

10/4/28 (4)

| | | |
|-----|-------------|-----------------------|
| 5.0 | PACKAGING 1 | PACKAGING RESOURCE #1 |
|-----|-------------|-----------------------|



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D9052-011
Location: 46

C206104128 4

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 06/05/01
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Wednesday, 4/19/2006 7:38:41 AM
User: K. Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET QUICK REALEASE 350/355

Job Number: 26716

Part Number: DSI 9052011

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL
Inspection Level 21

DD 06/05/01 (4)

Job Completion



u 06.05.01

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

DART

| | | | |
|------------------|---------------|--|------------------------|
| DESIGN # | DRAWN BY # | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| CHECKED # | APPROVED # | DRAWING NO. DSI 9052 | REV. D SHEET 1 OF 1 |
| DATE 04.03.23 | | TITLE QUICK PIN REPLACEMENT | SCALE NTS |
| A | 96.11.04 | NEW ISSUE | |
| B | 96.11.13 | ADD PART NUMBERS | |
| C | 03.12.11 | ADD DSI 9052-013 | |
| D | 04.03.23 | ADD CLAMPS ONLY NOTE | |

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F
(REF. CANADIAN STC: SH94-14, REF. FAA STC: SR00213NY)
AND TO AMEND INSTALLATION DRAWING D350-602 REV. D
(REF. CANADIAN STC: SH93-97, REF. FAA STC: SR01144NY)

PURPOSE: TO ALLOW SUBSTITUTION OF THE BASKET/POD ATTACHMENT BOLTS WITH QUICK RELEASE PINS

THE AN4-12A & AN4-16A BOLTS USED ON D2230-1 CLAMPS MAY BE REPLACED WITH STAINLESS STEEL POSITIVE LOCKING QUICK RELEASE PINS WITH A MINIMUM DOUBLE SHEAR STRENGTH OF 2400 LBS AND 0.25 INCH DIAMETER.

| BOLT | MIN GRIP | POSSIBLE QUICK RELEASE PIN REPLACEMENT |
|---------|----------|--|
| AN4-12A | 1.0" | AVIBANK: BLC4B10S, BLC4TA10S, BLC4R10S, BLC4LA10S MS NUMBER: MS17984C410, MS17985C410, MS17986C410, MS17987C410 REID: BLRS-010, BLBS-010 |
| AN4-16A | 1.3" | AVIBANK: BLC4B13S, BLC4TA13S, BLC4R13S, BLC4LA13S MS NUMBER: MS17984C413, MS17985C413, MS17986C413, MS17987C413 REID: BLRS-020, BLBS-020 |

THE FOLLOWING OPTIONAL KITS ARE AVAILABLE FROM DART TO PROVIDE QUICK RELEASE CAPABILITY:

| QTY -011 | QTY -013 | PART NUMBER | DESCRIPTION | SHOP COPY RETURN TO ENGINEERING |
|-------------|-------------|--------------|--|---------------------------------------|
| X | | DSI 9052-011 | QUICK RELEASE KIT, FOR D350-607-041/-043/-045/-047 | UNCONTROLLED COPY |
| | X | DSI 9052-013 | QUICK RELEASE KIT, FOR D350-602-011 | SUBJECT TO AMENDMENT |
| 4 | 1 | BLRS-010 | QUICK RELEASE PIN (1" GRIP) | WITHOUT NOTICE |
| | 3 | BLRS-020 | QUICK RELEASE PIN (1.5" GRIP) | WORK ORDER |

IT IS ACCEPTABLE TO LEAVE THE D2230-1/-3 CLAMPS INSTALLED ON THE CROSSTUBES WHEN THE BASKET OR POD IS REMOVED.

WEIGHT & BALANCE, FOR CLAMPS ONLY, IS 1.8lb (0.82kg) @ STA 135in (3.43m) & BL ±36in (±0.91m).

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 04.03.23
CERT. NO.: SH94-14
ISSUE NO.: 4

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: [Signature]
D. SHEPHERD (DE # 02)

DATE: 04.03.23
CERT. NO.: SH93-97
ISSUE NO.: 3

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